

Figure 1

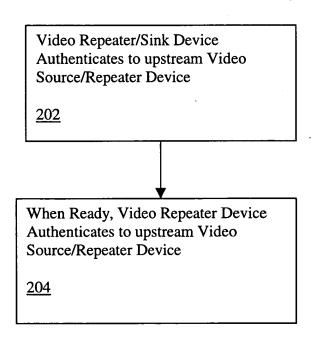


Figure 2

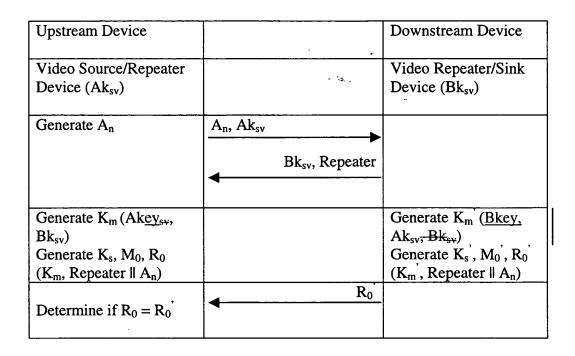
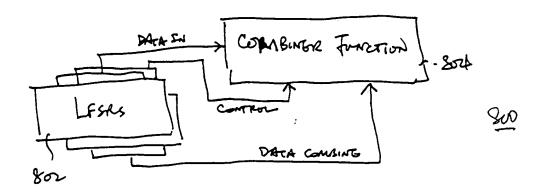


Figure 3a

| Upstream Device   |                        | Downstream Device  |
|---|------------------------|--|
| Video Source/Repeater<br>Device                                     |                        | Video Repeater<br>Device   |
| Poll Ready  | Ready                  | Assemble KSV list V'=SHA-1(KSV list    Topology    M <sub>0</sub> ') |
| V=SHA-1(KSV list    Topology    M <sub>0</sub> ') Determine if V=V' | KSV list, V', Topology |  |

Figure 3b



Fra. 4a

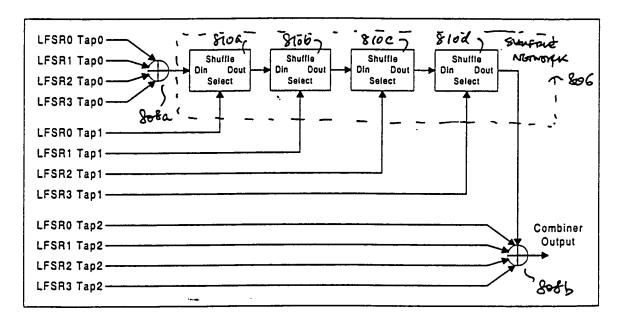
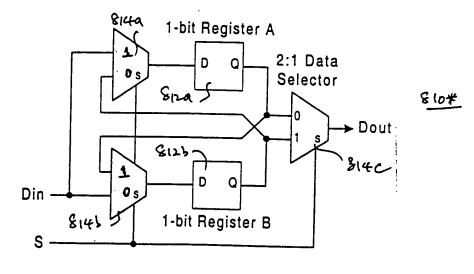


Fig. As



F14.40